Express Mail No. EV780368135US Date of Deposit: March 30, 2006

APR 0 3 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Guenther, Catherine

Examiner:

Wilson, Michael C.

Serial No.:

09/883,093

Group Art Unit:

1632

Filed:

June 14, 2001

Docket No.:

R126/75658.241

Confirmation No.:

7936

Title:

Transgenic Mice Containing Nuclear Hormone Receptor Gene Disruptions

## **INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits or a first Office Action after filing a Request for Continued Examination under 37 C.F.R. § 1.114 or a CPA under 37 C.F.R. § 1.53(d), but before the mailing date of: i) a final action under 37 C.F.R. § 1.113; ii) a Notice of Allowance under 37 C.F.R. § 1.311; or iii) an action that otherwise closes prosecution on the application. Please charge any fees or credit any overpayment to Deposit Account No. **502775**.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided, unless previously submitted.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

3-30-06

Date

26619

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720.904.6111 (fax)

Date Mailed: March 30, 2006

Sheet 1 of 1

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FORM 1449\*

INFORMATION DISCLOSURE STATEMENT

Docket Number: R126/75658.241 Application N 09/883,093

IN AN APPLICATION
(Use several sheets if necessary)

Applicant: Guenther, Catherine

Filing Date: June 14, 2001

Group Art Unit: 1632

			U.S	S. PATENT DOCUMEN	NTS				
EXAMINER INITIAL			MENT NO. DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
		**	FORE	IGN PATENT DOCUM	1ENTS	-			
	DOCUMENT NO.		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
					YES	NO			
		OTHER	DOCUMENTS	(Including Author, Title,	Date, Pertinent I	Pages, Etc.)			
		Sands (Indi	ustrializing Brea	kthrough Discovery, Curr	ent Drug Discov	ery 2002); pp. 21-2	23		
		NIH Press Release, October 5, 2005 – Trans-NIH Effort Provides New Models for Understanding Human Disease							
		Wolfer et a Genetic Ba	Wolfer et al., TRENDS in Neuroscience, 25:336-340, Knockout Mice: Simple Solutions To The Problem Of Genetic Background And Flanking Genes						
		Maglich, et al., Nuclear Pregnane X Receptor and Constitutive Androstane Receptor Regulate Overlapping but Distinct Sets of Genes Involved in Xenobiotic Detoxification, Mol. Pharmacol., 62(3): 638-646, 2002							
		Ueda, et al., Diverse Roles of the Nuclear Orphan Receptor CAR in Regulating Hepatic Genes in Response to Phenobarbital, Mol. Pharmacol. 61(1): 1-6, 2002							
		Huang, et a		Bilirubin Clearance by the	e Constitutive Ar	ndrostane Receptor	(CAR), PNA	S, 100(7):	
		Zhang, et al., The Constitutive Androstane Receptor and Pregnane X Receptor Function Coordinately to Prevent Bile Acid-induced Hepatotoxicity, J. Biol. Chem., 279(47): 49517-49522, 2004							
		Maglich, et al., The Nuclear Receptor CAR is a Regulator of Thyroid Hormone Metabolism During Caloric Restriction, J. Biol. Chem., 279(19): 19832-19838, 2004							
		Huang, et al., A Traditional Herbal Medicine Enhances Bilirubin Clearance by Activating the Nuclear Receptor CAR, J. Clin. Invest., 113(1): 137-143, 2004							
		Huang, et a	Il., Meclizine is a	an Agonist Ligand for Mo	ouse Constitutive	Androstane Recep	tor (CAR)( a	nd an	

X = These documents have been previously submitted in parent application(s) and are not attached hereto.

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.